

## Crystal ball questions on Drawing organic molecules

**QUESTION:** Draw the structural formula or displayed formula for the following organic molecules

octane	a straight chain alkane with 16 hydrogen atoms	alcohol with one 1 carbon atom
polymer containing a methyl group (CH <sub>3</sub> ) on every 2 <sup>nd</sup> carbon atom	alkene with 3 carbon atoms	monomer used to make polythene
contains an OH group and 2 carbon atoms	polythene (or polyethene)	alkane with 5 carbon atoms